

Product Datasheet

Cytokeratin, HMW Antibody - BSA Free NBP1-81647

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-81647

Cytokeratin, HMW Antibody - BSA Free

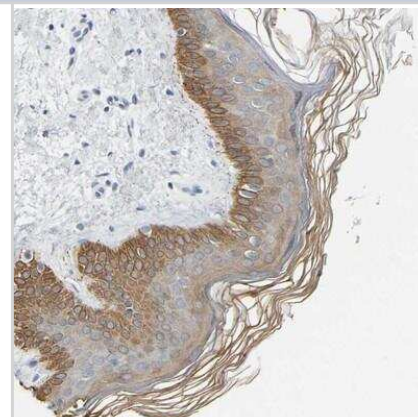
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Cytokeratin, HMW Antibody - BSA Free (NBP1-81647) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-Cytokeratin, HMW Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51350
Gene Symbol	KRT76
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (81%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LETKWELLQQTTGSGPSSLEPCFESYISFLCKQLDSSLGERGNLEGELKSMQ DLVEDFK

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody [NBP1-81647] - Staining of human skin shows positivity in keratinized layer and basal cells of epidermis.



Publications

DiTommaso T, Cottle DL, Pearson HB et al. Keratin 76 Is Required for Tight Junction Function and Maintenance of the Skin Barrier. PLoS Genet 2014-10-01 [PMID: 25340345] (IF/IHC, ICC/IF, Mouse)

Ambatipudi S, Bhosale PG, Heath E et al. Downregulation of Keratin 76 Expression during Oral Carcinogenesis of Human, Hamster and Mouse. PLoS One 2013-01-01 [PMID: 23936238]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-81647

NBP1-81647PEP	Cytokeratin, HMW Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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